

(MSX I/P FLIP FLOP)

CUT TRACK BETWEEN IC3 P5 & J2 P22 (OUT B BIT 7)

INSERT 74LS74 BETWEEN CUT & TO SENSE

J2 PIN 15 TO INTERRUPT

(PART OF STONE)

CUT TRACK BETWEEN IC1 P1 AND J3 P9

MAKE LINK FROM IC15 P9 TO J3 P9 (OUT B BIT 0)

J3 P 15 TO INTERRUPT.

MODS TO DO 1

CONNECT \bar{Q} OF ADDED 74 TO DONE

IC 16 P2 — (PAR I/P A BIT 6)

SO WE CAN SEE STATE OF FLIP FLOP

CUT TRACK FROM IC16 P2 TO J2 P4

EFFECT

PORT 24 IN — DATA FROM MSX

PORT 24 OUT BIT 7 \downarrow RESETS MSK FF ON LO \rightarrow H1
 BIT 0 \downarrow STORES PRT DATA ON LO \rightarrow H1

PORT 54 IN BIT 5 H1 = PRT BUSY
 BIT 6 H1 = MSK FF CLR
 BIT 4 H1 = INT FROM MSX PENDING

PORT 54 OUT PRT DATA

~~CUT TRACE FROM J2P15 TO IC14P14 ✓~~

~~LINK J2P15 TO 74P10 13 ✓~~

~~✓ 74P9 TO 74P4 ✓~~

~~✓ 74P8 TO IC6P6 ✓~~

~~✓ 74P10 TO 74P3 ✓~~

~~✓ 74P4P12 TO 74P2 (END) ✓~~

CUT TRACE FROM IC6P6 TO J3P5 ✓

LINK IC6P6 TO J2P15 ✓